

June 13 - 19, 2003

<P>The Terra spacecraft is in nominal mode. All instruments are in Science Mode.</P>

<P>The MODIS lunar calibration roll maneuver scheduled for June 18, 2003, was conducted successfully.</P>

<P>The MODIS Solar Diffuser Screen anomaly resolution team will conduct a review on the results of instrument manufacturer thermal analysis on June 25. Raytheon-SBRS will provide a presentation to the rest of the anomaly team and independent assessors at GSFC to enable determination of and decisions on potential courses of action. Science calibration impacts as a result of the anomaly will be covered in this presentation as well as potential implications for future calibrations on Aqua.</P>

<P>Terra and other TDRSS user spacecraft continue to experience occasional Ku-band dropouts. The Terra Flight Operations Team is working closely with personnel at White Sands and GSFC to diagnose the problem. The Flight Operations Team has compiled statistics on the history of the problem and has provided refined Ku dump start and stop times as well as times of apparent dropouts to better diagnose the problem. So far the dropouts have been largely a nuisance and have not resulted in any real data loss as the data are replayed when dropout problems are suspected.</P>

<P><B>Plans</B><BR>

Conduct MODIS Solar Diffuser Screen anomaly summary review on June 25, 2003.  
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